

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45	heat near sink near array with insulat\$4	US- PGPUB; USPAT	OR	ON	2010/01/15 09:04
L2	7157	heat near sink with insulat\$4	US- PGPUB; USPAT	OR	ON	2010/01/15 09:06
L3	235	heat near sink with insulat\$4 with laser	US- PGPUB; USPAT	OR	ON	2010/01/15 09:06
L4	87	ceramic\$4 with alox or aln with insulat\$4 with heat near sink	US- PGPUB; USPAT	OR	ON	2010/01/15 10:13
L5	1221	(372/36).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/01/15 11:24
L6	281	(372/3).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/01/15 11:37
L8	1823	raman with stokes	US- PGPUB; USPAT	OR	ON	2010/01/15 11:46
L9	214	raman with stokes and lattice	US- PGPUB; USPAT	OR	ON	2010/01/15 11:46
L10	5	raman with stokes and lattice near hole	US- PGPUB; USPAT	OR	ON	2010/01/15 11:46
L11	10	raman with stokes and lattice near defect\$	US- PGPUB; USPAT	OR	ON	2010/01/15 11:46
L12	2	("20030156319") or ("6757474").PN.	US- PGPUB; USPAT	OR	OFF	2010/01/15 11:51
L13	2	l12 and stokes	US- PGPUB; USPAT	OR	ON	2010/01/15 11:51
L14	105	stokes with raman with scat\$6 and photonic near crystal	US- PGPUB; USPAT	OR	ON	2010/01/15 11:53

L15	1	("6430936").PN.	US- PGPUB; USPAT	OR	OFF	2010/01/15 12:33
L16	0	(CLAD\$4 with (se or selenium) near dop\$4 with inp with crystal with ru near dop\$4).clm.	US- PGPUB; USPAT	OR	ON	2010/01/15 13:37
L21	415	(438/39).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/01/15 13:38
L22	2430	(372/45.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/01/15 13:38
L23	2015	(372/46.01).CCLS.	US- PGPUB; USPAT	OR	OFF	2010/01/15 13:38
S1	479	heat near sink with insulat\$4 with diode	US- PGPUB; USPAT	OR	ON	2010/01/14 14:28
S2	90	heat near sink with insulat\$4 with diode with array	US- PGPUB; USPAT	OR	ON	2010/01/14 14:28
S3	2	heat near sink near array with insulat\$4 with diode	US- PGPUB; USPAT	OR	ON	2010/01/14 14:28
S4	127	photonic near crystal with lattice near hole	US- PGPUB; USPAT	OR	ON	2010/01/14 17:01
S5	86	photonic near crystal with lattice near hole and silicon	US- PGPUB; USPAT	OR	ON	2010/01/14 17:02
S6	7	photonic near crystal and lattice near hole with silicon	US- PGPUB; USPAT	OR	ON	2010/01/14 17:02
S7	1	photonic near crystal and lattice near hole with silicon and stokes	US- PGPUB; USPAT	OR	ON	2010/01/14 17:10
S8	150	photonic near crystal and stokes with raman	US- PGPUB; USPAT	OR	ON	2010/01/14 17:10
S9	5	photonic near crystal and stokes with raman and lattice near hole	US- PGPUB; USPAT	OR	ON	2010/01/14 17:10
S10	1	12/052191	US- PGPUB; USPAT	OR	ON	2010/01/14 17:19

S11	3	((7,145,640") or ("6,198,574") or ("4,778,263")).PN.	US- PGPUB; USPAT	OR	OFF	2010/01/14 17:25
-----	---	--	------------------------	----	-----	---------------------

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	0	(CLAD\$4 with (se or selenium) near dop\$4 with inp with crystal with ru near dop \$4).clm.	USPAT; UPAD	OR	ON	2010/01/15 13:37
L18	0	(CLAD\$4 with (se or selenium) near dop\$4 with inp with ru near dop\$4).clm.	USPAT; UPAD	OR	ON	2010/01/15 13:37
L19	0	(CLAD\$4 with (se or selenium) near dop\$4 with inp).clm.	USPAT; UPAD	OR	ON	2010/01/15 13:37
L20	8	(CLAD\$4 with (se or selenium) near dop\$4).clm.	USPAT; UPAD	OR	ON	2010/01/15 13:38

1/15/2010 1:38:44 PM